

Virginia WSF
presents

Practical Nutrient and Energy Solutions

at the
2008 Virginia Farm Show

January 22nd through 24th, 2008
Augusta Expo Land
Fishersville, VA

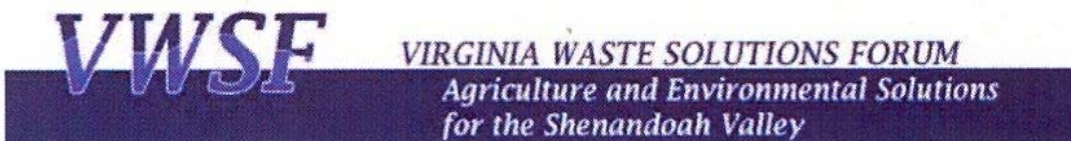
Come learn practical information and tools for implementing cost-effective conservation practices and improving farm operations.

Free seminars offered throughout the event.

Visit <http://www.wastesolutionsforum.bse.vt.edu/index.htm> for details.



Refreshments will be available for all participants!



The mission of the Virginia Waste Solutions Forum is to create a detailed strategy for finding economically and environmentally viable solutions for nutrient management, including specific priority actions for policy, research, education, and pilot projects.

Seminar Information

Feed Management

A panel of producers who have incorporated precision feeding strategies into their operations, will discuss the benefits, challenges, and on-the ground management approaches.

Virginia Tech Innovations in Manure and Litter Management

A portable poultry litter-to-energy pyrolysis unit, a technology that removes phosphorus from liquid manure and converts it into an easily transportable inorganic fertilizer, and a manure injection system that conserves nitrogen, reduces odors, can be retro-fitted onto existing equipment, will all be demonstrated on-site.

Funding Resources: 2007 Farm Bill and State Cost-Share Programs

A variety of state and federal funding programs can help cover the costs associated with implementing farm conservation practices. This seminar will feature new opportunities for Virginia farmers included in the 2007 Farm Bill and State Agricultural Best Management Programs.

Stream Fencing

This seminar will feature practical approaches to providing alternative water sources and installing fencing systems, as well as information about herd health benefits that will likely follow.

No-Till Cropping Systems

No-till is a practice in which crops are seeded or transplanted directly into residues from the previous crop. Producers will discuss practices, benefits, and challenges of no-till cropping. No-till equipment will also be available for inspection on-site.

Implementing Phosphorus-Based Nutrient Management Plans

This seminar will feature a variety of strategies that help reduce excess soil phosphorus concentrations over-time, with the end-goal of using as much manure nutrients on-farm as possible.

Manure Separation, Storage, and Handling Systems

This seminar will provide an overview of a variety of practical systems for managing manure that are being used on dairy farms around the U.S. that can also be used on farms in Virginia.

Making and Marketing Compost

This seminar will feature several approaches for making compost on-farm and strategies for marketing compost to get the best economic return.

On-Farm Energy Conservation

The session will feature representatives from the Maryland On-farm Energy Audit program, who will discuss the most common energy-saving strategies identified from farm energy audits, as well as USDA Rural Development representatives who will discuss strategies for funding on-farm energy conservation.

Seminar Schedule

	9:00 AM	10:00 AM	11:00 AM	12:00 PM	1:00 PM	2:00 PM	3:00 PM
January 22	Feed Management	On-Farm Energy Conservation	No-Till Cropping Systems	Implementing P-based NMPs	Innovations in Manure & Litter Management	Manure Systems	Making & Marketing Compost
January 23	No-Till Cropping Systems	Feed Management	Stream Fencing	Funding Resources	Implementing P-based NMPs	On-Farm Energy Conservation	Innovations in Manure & Litter Management
January 24	Implementing P-based NMPs	No-Till Cropping Systems	Feed Management	Stream Fencing	Manure Systems	Making & Marketing Compost	



VIRGINIA WASTE SOLUTIONS FORUM
Agriculture and Environmental Solutions
for the Shenandoah Valley